

#12/C(NE)

3-14-03

Hayes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. docket

WILLEM J. VAN DEN BOGERT, ET AL

PHNL 000358

Serial No. 09/640,735

Group Art Unit: 2879

Filed: Aug. 17, 2000

Examiner: Sikha Roy

entered
5/7/03
arr

Title: LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

FAX RECEIVED

MAR 11 2003

TECHNOLOGY CENTER 2800

AMENDMENT AFTER FINAL ACTION

Sir:

In response to the Office Action dated Jan. 29, 2003 please amend the above-identified application as follows:

IN THE CLAIMS

Amend claims 1, 15 and 16 as follows:

- 8-6
01
- 1 1.(twice amended) A low-pressure mercury vapor discharge lamp comprising a discharge vessel
2 (10), said discharge vessel (10) enclosing a discharge space (18) containing a filling of mercury
3 and an inert gas in a gastight manner, and said discharge vessel (10) comprising:
4 tubular end portions (11; 11'), which each have a longitudinal axis (12; 12'),
5 electrodes (20; 20') arranged in the discharge space (18) for generating and maintaining a
6 discharge in the discharge space (18),
7 and, in addition to said filling of mercury and inert gas, at least an auxiliary amalgam
8 (27) provided on a carrier (25; 25') in the discharge vessel (10) in the proximity of at least one of
9 the electrodes (20; 20'),
10 characterized in that
11 at least a part (25A) of the carrier (25; 25') is arranged in a plane transverse to the
12 longitudinal axis (12; 12'), and

NL000358_am3 Mar 11, 2003

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